



PATENTS

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Wayne Graham, et al.

Examiner: Unassigned

RECEIVED

Serial No: 09/997,905

Art Unit: 1633

SEP 17 2002

Filed: Nov. 30, 2001

Docket: 11535Y

TECH CENTER 1600/2900

For: CONTROL OF GENE EXPRESSION

Dated: September 12, 2002

Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

#8

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Fire, A., Xu, S.Q., Montgomery, M.K. Kostas, S.A. Driver, S.E. and Mello, C.C. (1998), "Potent and Specific Genetic Interference by Double-Standard RNA in *Caenorhabditis elegans*". *Nature*, **391** (6669): 806-811;
2. Fire, A., Xu, S.Q., Montgomery, M.K. Kostas, S.A. Timmons, L. Tabara, H. Driver, S.E. and Mello, C.C. (1999), "Genetic Inhibition by Double-Standard RNA". WO 99/32619 (first priority date 23 December, 1997);

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 12, 2002.

Dated: September 12, 2002

Michelle Mustafa

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Copies of the above-cited references were previously submitted in the parent application, Serial No. 09/100,812, in Information Disclosure Statements dated December 20, 2000; June 20, 2002; and September 3, 2002.

Consideration of this Information Disclosure Statement is respectfully requested, since the art may be material to the examination of the present application as defined under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in C.F.R. §1.97(b), no statement or fee is required.

Respectfully submitted,



Frank S. DiGilio
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FORM PTO-1449
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EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	5,714,323	2/3/98	Oshima, et al.			
	5,686,649	11/11/97	Chua, et al.			
	5,583,021	12/10/96	Dougherty, et al.			
	5,034,323	7/23/91	Jorgensen, et al.			
	5,231,020	7/27/93	Jorgensen, et al.			
	5,283,184	2/1/94	Jorgensen, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 99/32619	7/1/99	PCT				
	WO 95/10607	4/20/95	PCT				
	WO 98/44138	10/8/98	PCT				
	WO 96/08558	3/21/96	PCT				
	EP 0560156A2	9/15/93	EPO				
	WO 99/25853	5/27/99	PCT				
	EP 0242016	10/21/97	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Fire, A., Xu, S.Q., Montgomery, M.K. Kostas, S.A. Driver, S.E. and Mello, C.C. (1998), "Potent and Specific Genetic Interference by Double-Standard RNA in <i>Caenorhabditis elegans</i> ". <i>Nature</i> , 391 (6669): 806-811
	Garrick, D., Fiering, S., Martin, D.I. and Whitelaw, E. (1998), "Repeat-Induced Gene Silencing in Mammals", <i>Nature Genetics</i> 18(1): 56-59
	Dorer, D.R. and Henikoff, S. (1997) Transgene Repeat Arrays Interact with Distant Heterochromatin and Cause Silencing in <i>cis</i> and <i>trans</i> ". <i>Genetics</i> 147(3)

EXAMINER

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FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 11535Y	Serial No. 09/997,905
LIST OF PRIOR ART CITED BY APPLICANT <i>SEP 16 2002</i> (Use several sheets if necessary)		Applicant Michael Wayne Graham, et al.	RECEIVED
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						YES	NO
	WO 98/36083	8/20/98	PCT				
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	WO 97/01952	1/23/97	PCT				
	WO 93/23551	11/25/93	PCT				
	WO 94/17194	8/4/94	PCT				
	WO 93/17098	9/2/93	PCT				
	WO 98/53083	11/26/98	PCT				

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	Pal-Bhadra, M., Bhadra U. and Birchler, J.A. (1997) "Cosuppression in Drosophila: Gene Silencing of Alcohol Dehydrogenase by White-Adh Tarnsgenes is Polycomb Dependent". <u>Cell</u> 90(3): 385-387
	Bingham, P.M. (1997) "Cosuppression Comes to the Animals". <u>Cell</u> 90(3): 385-387
	Cameron, F.H. and Jennings, P.A. (1991) "Inhibition of Gene Expression by a Short Sense Fragment". <u>Nucleic Acids Research</u> 19(3): 469-475
	Engdahl, H.M., et al. (1997), "A Two Unit Antisense RNA Cassette Test System for Silencing of Target Genes", <u>Nucleic Acids Research</u> 25(16): 3218-3227
	Katsuki, M., et al. (1988), "Conversion of Normal Behavior to Shiverer by Myelin Basic Protein Antisense cDNA in Transgenic Mice", <u>Science</u> 241(4865): 593-595

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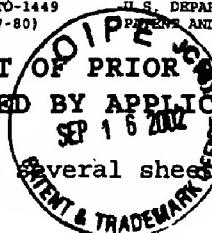
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Applicant Michael Wayne Graham, et al.		SEP 17 2002
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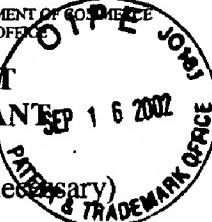
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Atty. Docket No.
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Serial No.
09/997.905

Applicant
Michael Wayne Graham, et al.

Filing Date
Nov. 30, 2001

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1633 TECH CENTER 1600/2900**

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
SEP 16 2002
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
11535Y

In Re Application Of: Michael Wayne Graham, et al.

Serial No. 09/997,905	Filing Date Nov. 30, 2001	Examiner Unassigned	Group Art Unit 1633
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Title: CONTROL OF GENE EXPRESSION

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37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- a certification as specified in 37 CFR 1.97(e);

OR

- the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

O I P E
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
11535Y

In Re Application Of: Michael Wayne Graham, et al.

Serial No.
09/997,905

Filing Date
Nov. 30, 2001

Examiner
Unassigned

Group Art Unit
1633

Title: CONTROL OF GENE EXPRESSION

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